



United States Department of the Interior

MINERALS MANAGEMENT SERVICE
Alaska Outer Continental Shelf Region
949 East 36th Avenue, Suite 308
Anchorage, Alaska 99508-4363

DATA ANNOUNCEMENT **Minerals Management Service**

Outer Continental Shelf Permit 75-30 **Purchase Order 95623**

HIGH RESOLUTION DATA **ST. GEORGE BASIN - ALASKA**

From June 4, 1975, until August 3, 1975, Nekton, Inc. (then General Oceanographics, Inc.) acquired 1,020 miles of high resolution seismic data in conjunction with a coring program. These data were collected under Permit 75-30 issued by the Minerals Management Service (MMS). The MMS acquired these data on August 31, 1976, under Purchase Order 95263. The MMS is required to keep this information proprietary for 25 years from the date that the Government signed the contract to acquire the information. Therefore, these data, along with the geologic, and paleontologic reports are now available to the public through the World Data Center for Marine Geology and Geophysics, Boulder, Colorado. They will be responsible for making copies and marketing the data.

Under Permit 75-30, one vessel was used. The R/V Seamark employed two sparker systems. The first was a 7.5 KJ sparker sound source with the data collected in analog mode using a 17-element receiver cable. The second system employed a 15 KJ sparker recorded in analog mode using a 25-element receiver cable. Bathymetry was gathered using a 12 KHz hull-mounted transducer system.

The purpose of this survey was to collect geologic information. There were 854 dart cores recovered. Samples were age dated using paleontology, and a variety of geochemical tests were performed to evaluate the hydrocarbon potential of the basin. The geophysical data were collected to locate suitable places to sample with the dart core and to tie the samples to the surrounding geology.

The navigation for this survey consisted of a LORAN C system.

The specific data that will be released are as follows.

DATA AVAILABLE

1,020 miles of acoustic seismic reflection profiles.

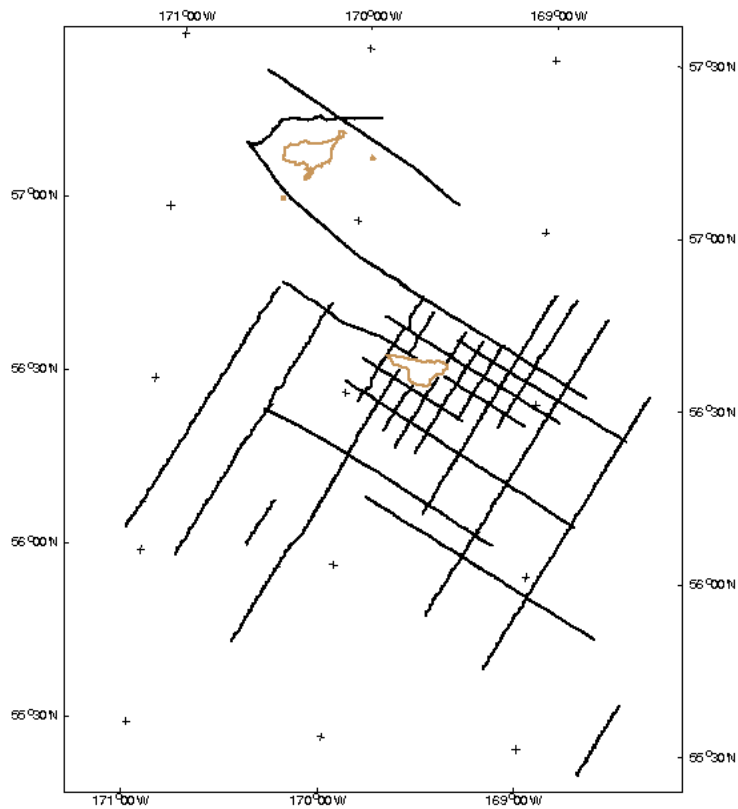
Bathymetry

Various reports summarizing the results of the many tests performed on the samples.

The attached small-scale map displays the coverage.

A navigation map is available as a reproducible or paper copy.
Digital navigation data are available on CD_ROM

Data Coverage Permit 75-30



For further information or expressions of interest in acquiring the data please contact:

Gerald Shearer
Minerals Management Service
949 E. 36th Avenue, Third Floor
Anchorage, Alaska 99508
Fax: (907) 271-6565
Phone: (907) 271-6029
Email: Gerald.Shearer@MMS.gov
Additional data release announcements may be found at
<http://www.mms.gov/alaska/re/relgg/INDEX.htm>